

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER
CAL
15-BORON. V,
4K-

Air Force Rocket Propulsion Laboratory,
Test Stand 1-5 (Building 8641)
Edwards Air Force Base,
Test Area 1-115, Northwest End of Saturn Boulevard
Boron Vicinity
Kern County
California

HAER No. CA-236-K

David G. De Vries, photographer

January, 1998

Note: Photographs CA-236-K-1 through CA-236-K-6 are 8" x 10" enlargements from 4" x 5" negatives.

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| CA-236-K-1 | OVERVIEW OF DECK AND EAST ELEVATION. Looking northwest. |
| CA-236-K-2 | EAST SIDE. Looking west. |
| CA-236-K-3 | NORTHWEST CORNER. View from below. |
| CA-236-K-4 | NORTH FRONT. View from below. |
| CA-236-K-5 | NORTHEAST CORNER. View to southwest from below. |
| CA-236-K-6 | DETAIL OF NORTH ELEVATION AND FOOTINGS FOR FLAME DEFLECTOR, NOW MISSING. Looking east. |

Note: Photographs CA-236-K-7 through CA-236-K-8 are 8" x 10" enlargements from 4" x 5" negatives. These views are photocopies of recent resin coated prints made from prints held at the Main Base History Office, Edwards Air Force Base, California. Photographers unknown. Dates and file numbers unknown except where indicated.

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| CA-236-K-7 | ROCKET SLED ON DECK OF TEST STAND 1-5. Photo no. "6085, G-EAFB-16 SEP 52." Looking south to machine shop. |
| CA-236-K-8 | TEST STAND 1-5, INVERTED ENGINE FIRING TEST, CIRCA 1963. Original is a color print. |

EDWARDS AFB

AIR FORCE ROCKET PROPULSION LABORATORY,
TEST STAND 1-5 (Building 8641)

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Note: Test Stands 1-1, 1-3, and 1-5 were built from the same plans. Photographs No. CA-236-K-9 through CA-236-K-16 are 8 x 10 inch contact prints from copy negatives of historic blue line prints, approximately 30 inches by 42 inches in size. The original source drawings for the blue lines were not available for this project. The blue line prints are held at the facilities engineering archives, Air Force Rocket Propulsion Laboratory, Edwards Air Force Base, California. The drawings were created by the Parsons-Aerojet Company, 411 West Fifth Street, Los Angeles, California, for the War Department, Corps of Engineers, Office of the District Engineer, Los Angeles, California. The general drawing headers in all the title blocks are "Rocket Engine Test Station; Muroc Air Force Base; Muroc, California" followed by the specific titles given below. All drawings were approved for the District on 27 June 1949 by H.W. Thompson, Chief, Engineering Division.

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| CA-236-K-9 | "TEST STANDS NOS. 1-1, 1-3, & 1-5; CONCRETE STRUCTURAL SECTIONS AND DETAILS." Specifications No. ENG 04-353-50-10; Drawing No. 60-09-04; no sheet number within title block. D.O. SERIES 1109/13. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, no change; Date: 17 Dec. 1951. |
| CA-236-K-10 | "TEST STANDS NOS. 1-1, 1-3, & 1-5; CONCRETE STRUCTURAL SECTIONS AND DETAILS." Specifications No. OC12-50-10; Drawing No. 60-09-04; no sheet number within title block. D.O. SERIES 1109/14, Rev. B. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, Rev. B; Date: 21 Dec. 1951. |
| CA-236-K-11 | "TEST STANDS NOS. 1-1, 1-3, & 1-5; CONCRETE STRUCTURAL SECTIONS AND DETAILS." Specifications No. OC12-50-10; Drawing No. 60-09-04; no sheet number within title block. D.O. SERIES 1109/15, Rev. E. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, Rev. E; Date: 21 Dec. 1951. |
| CA-236-K-12 | "TEST STANDS NOS. 1-1, 1-3, & 1-5; CONCRETE STRUCTURAL SECTIONS AND DETAILS." Specifications No. OC12-50-10; Drawing No. 60-09-06; no sheet number within title block. D.O. SERIES 1109/16, Rev. E. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, Rev. E; Date: 26 Dec. 1951. |

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AIR FORCE ROCKET PROPULSION LABORATORY,
TEST STAND 1-5 (Building 8641)
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- CA-236-K-13 "TEST STANDS NOS. 1-1, 1-3, & 1-5; CONCRETE STRUCTURAL SECTIONS AND DETAILS." Specifications No. OC12-50-10; Drawing No. 60-09-04; no sheet number within title block. D.O. SERIES 1109/18, Rev. D. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, Rev. D, no change; Date: 18 Dec. 1951.
- CA-236-K-14 "TEST STANDS NOS. 1-1, 1-3, & 1-5; MISCELLANEOUS DETAILS." Specifications No. OC12-50-10; Drawing No. 60-09-04; no sheet number within title block. D.O. SERIES 1109/22, Rev. D. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, Rev. D, no change; Date: 17 Dec. 1951.
- CA-236-K-15 "TEST STANDS NOS. 1-1, 1-3, & 1-5; STRUCTURAL STEEL; PLAN & DETAILS." Specifications No. ENG 04-353-50-10; Drawing No. 60-09-04; no sheet number within title block. D.O. SERIES 1109/34, Rev. A. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, Rev. A, no change; Date: 21 Dec. 1951.
- CA-236-K-16 "TEST STANDS NOS. 1-1, 1-3, & 1-5; STRUCTURAL STEEL; ELEVATIONS AND SECTIONS." Specifications No. ENG 04-353-50-10; Drawing No. 60-09-04; no sheet number within title block. D.O. SERIES 1109/35, Rev. A. Stamped: RECORD DRAWING - AS CONSTRUCTED. Below stamp: Contract DA-04-353 Eng. 177, Rev. A; Date: 29 Dec. 1951.